

Virginia Phase III WIP Programmatic Action Template

The Commonwealth has initiated the process for developing the Phase III Watershed Implementation Plan (WIP), which builds on BMPs and programmatic actions developed during the Phase II WIP to meet 2025 goals. As Virginia and local stakeholders move forward in Phase III, this document has been developed to provide a format for building and submitting local Phase III programmatic actions. Localities, PDCs and SWCDs will submit input decks with revised or enhanced BMP data that will be run through the Chesapeake Assessment and Scenario Tool (CAST). Programmatic actions that will facilitate BMP implementation will be submitted to DEQ using this formatted spreadsheet.

Using the table below, enter proposed programmatic actions and quantitative measures of implementation, when applicable. In addition, you may enter funding/capacity needs that can be utilized to implement the programmatic actions. There are also columns to enter co-benefits that will result from the implementation of the programmatic actions and gaps in statutory/regulatory authority that may exist.

PROGRAMMATIC ACTIONS TO IMPLEMENT SELECTED BMPS	QUANTITATIVE MEASUREMENT	FUNDING AND CAPACITY NEEDS	LOCALLY IDENTIFIED CO-BENEFITS	GAPS IN STATUTORY/REGULATORY AUTHORITY
Stream Restoration	Number of streams restored	Funding for materials to complete restoration (319 funding). Capacity for labor. (potential partnership with FAR) Chesapeake B-WET Funding	Reduced flooding, reduced stagnant pools of water and an increase in species. Educational opportunity for children who have shown an interest in possibly doing this at one of the local schools.	Expanded 319 funding
Forest Harvesting (PECMS)	-----	Funding for materials and labor needed to complete project. Chesapeake B-WET Funding	Developing a streamside management zone (SMZ), as well as it being an educational opportunity for the children doing the initial work on the project.	Department of Forestry.
Appomattox River Cleanup (FAR) Volunteers	Lbs of trash collected	N/A (No funding needed)	Educational opportunity for community, as well as the collaboration needed locally to see the project through. Lastly, it brings an awareness to the current condition of the Appomattox River.	
Street Sweeping	Storm drains cleaned and lbs of debris collected	Funding for street sweepers for localities	Reducing runoff, storm drain cleaning and clean streets for the localities.	
Tree Planting (Canopy)	Feet of trees planted	Funding needed for urban forest programs because of competitive municipal budget allocations	Air quality, community stewardship, better water quality and wildlife habitat.	Local authority
Floating Treatment Wetland Coverage (FAR)	Percentages (acres) of ponds covered by floating treatment	Funding needed to construct FTW rafts. Labor provided by FAR.	Clean water, pollutant removal system, wildlife habitat and improved aesthetics for local ponds/lakes.	Department of Forestry and local authority.
Culvert and Drain Cleanings (Schools)	Acres of trees planted	Funding materials and labor needs (kids able to survey and identify areas most affected)	Beautification of the school grounds, prevention of flooding on school grounds, stabilization of flow in culverts/drains and trash cleanup.	Authorization from school systems to undertake these projects
Septic Pumping	Number of systems	319 and Chesapeake Bay Grant	Since there is no mandate to have systems pumped west of 95, with more funding it would ensure that more systems would be pumped and reported out.	
Updated BMP Warehouse	More numbers reported out	A more efficient means of report data out (i.e. Erosion and Sediment Control)	Local officials would have better access to reporting these figures out to DEQ, while DEQ would receive more accurate and updated information.	